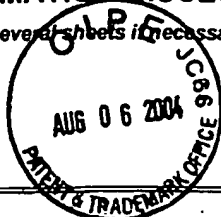


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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
JL	AA	5,407,808	4/18/95	Halling et al.	435	34	12/20/93
	AB	5,451,513	9/19/95	Maliga et al.	435	172.3	8/25/93
	AC	5,530,191	6/25/96	Maliga et al.	800	205	3/24/94
	AD	5,545,817	8/13/96	McBride et al.	800	205	3/11/94
	AE	5,576,198	11/19/96	McBride et al.	435	91.3	12/14/93
	AF	5,693,507	12/2/97	Daniell et al.	435	172.3	6/20/94
	AG	5,767,373	6/16/98	Ward et al.	800	205	6/6/95
	AH	5,939,602	8/17/99	Volrath et al.	800	300	2/28/97
	AI	6,023,012	8/8/00	Volrath et al.			3/30/98
	AJ	4,940,835	7/10/90	Shah et al.	800	205	7/7/86
	AK	4,975,374	12/4/90	Goodman et al.	435	172.3	2/4/87
JL	AL	5,013,659	5/7/91	Bedbrook et al.	435	172.3	3/4/88

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AR	Al-Hazimi et al., J. Chem. Soc. Perkins Trans. 1. 265-276, 1987
AS	Allison et al. "Deletion of <i>trpB</i> reveals a second distinct transcription system in plastids of higher plants" The EMBO Journal, 15:2802-2809 (1996)
AT	Armbruster et al., "Herbicidal Action of Nitrophenyl Pyrazole Ether MON 12800: Immunolocalization, Ultrastructural, and Physiological Studies", Pestic Biochemistry and Physiology, 47: 21-35 (1993).

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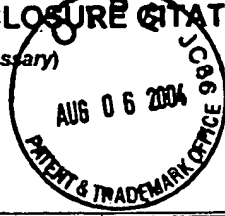
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	AA	5,539,092	7/23/96	Hasselkorn et al.	536	23.2	10/2/92
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	AH2	WO95/20668	8/3/95	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AI2	WO95/25787	9/28/95	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AJ2	WO95/34659	12/21/95	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AK2	WO96/04781	2/22/96	PCT			<input type="checkbox"/>	<input type="checkbox"/>
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AB3	Becerril et al., "Acifluorfen Effects on Intermediates of Chlorophyll Synthesis in Green Cucumber Cotyledon Tissues", Pesticide Biochemistry and Physiology, 35: 119-126 (1989).
AC3	Bilang et al., "Containing excitement over transplastomic plants," Nature Biotechnology, 16: 333-334 (1998)
AD3	Brenner et al., "Cloning of murine ferrochelatase", Proc. Natl. Acad. Sci. USA 88: 849-853 (1991).
AE3	Brenner et al., "A FLUOROMETRIC ASSAY FOR MEASUREMENT OF PROTOPORPHYRINOGEN OXIDASE ACTIVITY IN MAMMALIAN TISSUE", Clinica Chimica Acta, 100: 259-266 (1980).
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AI3	Camadro et al., "Photoaffinity labeling of protoporphyrinogen oxidase, the molecular target of diphenylether-type herbicides", Eur J of Biochem., 229: 669-674 (1995).
AJ3	Camadro et al., The Journal of Biological Chemistry, 269(51): 32085-32091 (1994).
AK3	Cardin et al., "Characterization of Protoporphyrinogen Oxidase from Rhodopseudomonas capsulata", Abstracts of the Annual Meeting Am. Soc. Microbiol., Abstract #K-85, 207 (1986).
AL3	Che et al., "Localization of Target-Site of the Protoporphyrinogen Oxidase-Inhibiting Herbicide S-23142 in Spinacia-oleracea L.", Z. Naturforsch., 48(c): 350-355 (1993).
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AN3	Corrigall et al., "INHIBITION OF MAMMALIAN PROTOPORPHYRINOGEN OXIDASE BY ACIFLUORFEN", Biochemistry and Molecular Biology International, 34(6): 1283-1289 (1994).

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AA4	Crews et al., "SYNTHESIS AND HERBICIDAL ACTIVITY OF bis-ARYLOXYBENZENES, A NEW CLASS OF PROTOX INHIBITORS", Abstracts of Papers American Chemical Society, Abstract #044. 209(1-2) (1995).
AB4	Dailey et al., "Expression of a Cloned Protoporphyrinogen Oxidase", The Journal of Biological Chemistry, 269(2):813-815 (1994)
AC4	Dailey T.A. et al., "Cloning, Sequence, and Expression of Mouse Protoporphyrinogen Oxidase", Archives of Biochemistry and Biophysics, 324(2): 379-384 (1995).
AD4	Dailey T.A. et al., "Human protoporphyrinogen oxidase: Expression, purification, and characterization of the cloned enzyme", Protein Science, 5: 98-105 (1996).
AE4	Daniell et al., "Containment of herbicide resistance through genetic engineering of the chloroplast genome," Nature Biotechnology, 16: 345-348 (1998)
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AG4	Derrick, Peter Michael, "An investigation into the mode of action of the herbicide M&B 39279", Dissertation Abstracts International, 50(10): 4283-B (1996).
AH4	Deybach et al., "The mitochondrial location of protoporphyrinogen oxidase", Eur. J. Biochem., 149(2): 431-436 (1985).
AI4	Duke et al., "Porphyrin Pesticides Chemistry, Toxicology, and Pharmaceutical Applications", ACS Symposium Series 559, American Chemical Society, 1-318 (1994).
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AK4	Duke et al., "Protoporphyrinogen Oxidase as the Optimal Herbicide Site in the Porphyrin Pathway", ACS SYMP. SER. - Porphyrin Pesticides 191-204 (1994)
AL4	Duke et al., "PROSPECTS FOR HERBICIDES DESIGNED FOR SITES OF ACTION IN THE PORPHYRIN PATHWAY BEYOND PROTOPORPHYRINOGEN OXIDASE", Abstracts of Papers American Chemical Society, Abstract #129, 206(1-2) (1993).
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AA5	Ems et al. "Transcription, splicing and editing of plastid RNAs in the nonphotosynthetic plant <i>Epifagus virginiana</i> " Plant Molecular Biology, 29: 721-733 (1995)
AB5	EMBL SEQUENCE DATABASE ACC. NO M22063 REL. 19 22-APR-1989
AC5	EMBL SEQUENCE DATABASE ACC. NO. T43573, REL. NO. 42, 3-FEB-1995
AD5	Falbel et al., "Characterization of a Family of Chlorophyll-Deficient Wheat (<i>Triticum</i>) and Barley (<i>Hordeum vulgare</i>) Mutants with Defects in the Magnesium-Insertion Step of Chlorophyll Biosynthesis", Plant Physiology (Rockville), 104: 639-648 (1994).
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AG5	Gollub et al., "Yeast Mutants Deficient in Heme Biosynthesis and a Heme Mutant Additionally Blocked in Cyclization of 2,3-Oxidosqualene*", The Journal of Biological Chemistry, 252(9): 2846-2854 (1977).
AH5	Guo et al., "High-performance liquid chromatographic assays for protoporphyrinogen oxidase and ferrochelatase in human leukocytes", Journal of Chromatography Biomedical Applications, 566: 383-396 (1991).
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AL5	Heifetz et al., "Chemical regulation of nuclear and plastid transgenes in plants," Supplement to Plant Physiology, 114(3): 308 (1997)
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AN5	Ichinose et al., "Selection and Characterization of Protoporphyrinogen Oxidase Inhibiting Herbicide (S23142) Resistant Photomixotrophic Cultured Cells of <i>Nicotiana tabacum</i> ", J. Plant Physiol., 146: 693-698 (1995)

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AA6	Ihara et al., "Peroxidizing Phytotoxic Activity of 1,3,4-Thiadiazolidine-2-thiones and 1,2,4-Triazolidine-3,5-dithiones", Journal of Pesticide Science, 20: 41-47 (1995).
AB6	Iida et al., "Isomerization and Peroxidizing Phytotoxicity of Thiadiazolidine-thione Compounds", Z. Naturforsch., 50(c): 186-192 (1995).
AC6	International Search Report PCT/IB 95/00452
AD6	Jacobs et al., "Effect of Diphenyl Ether Herbicides on Oxidation of Protoporphyrinogen to Protoporphyrin in Organellar and Plasma Membrane Enriched Fractions of Barley", Plant Physiol. (Bethesda), 97: 197-203 (1991).
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AN6	Jacobs N.J. et al., "MECHANISM OF PROTOPORPHYRIN IX ACCUMULATION IN PLANT CELLS TREATED WITH HERBICIDES INHIBITING PROTOPORPHYRINOGEN OXIDASE", Abstract PAP AM. CHEM. SOC., Abstract #113, 206 (1-2) (1993).

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AL7	Labbe et al., "Fluorometric assays for coproporphyrinogen oxidase and protoporphyrinogen oxidase", Analytical Biochemistry, 149: 248-260 (1985).
AM7	Lee et al., "Cellular Localization of Protoporphyrinogen-Oxidizing Activities of Etiolated Barley (Hordeum vulgare L.) Leaves", Plant Physiol., 102:881-889 (1993)
AN7	Lee et al., "PEROXIDASE INVOLVEMENT IN THE ACCUMULATION OF PROTOPORPHYRIN IX IN ACIFLUORFEN-METHYL-TREATED PLANT TISSUES", Plant Physiology (Rockville), 105(1 Suppl.): 125 (1994).

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AA8	Lee H.J. et al., "Protoporphyrinogen IX-Oxidizing Activities Involved in the Mode of Action of Peroxidizing Herbicides", Journal of Agricultural and Food Chemistry, 42(11): 2610-2618 (1994).
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AC8	Lyga et al., "Synthesis, Mechanism of Action, and QSAR of Herbicidal 3-Substituted-2-aryl-4,5,6,7-tetrahydroindazoles", Pesticide Science, 42: 29-36 (1994).
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AE8	Martasek et al., "Homozygous hereditary coproporphyria caused by an arginine to tryptophan substitution in coproporphyrinogen oxidase and common intragenic polymorphisms", Human Molecular Genetics, 3(3): 477-480 (1994).
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AJ8	Matringe et al., "Protoporphyrinogen oxidase inhibition by three peroxidizing herbicides: oxadiazon, LS 82-556 and M&B 39279", FEBS LETTERS, 245(1,2): 35-38 (1989)
AK8	Matsumoto et al., "A Rapid and Strong Inhibition of Protoporphyrinogen Oxidase from Several Plant Species by Oxyfluorfen", Pesticide Biochemistry and Physiology, 47: 113-118 (1993).
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AM8	McBride et al., "Controlled expression of plastid transgenes in plants based on a nuclear DNA-encoded and plastid-targeted T7 RNA polymerase," Proc.Natl. Acad. Sci. 91: 7301-7305 (1994)
AN8	Mullet, John E., "Dynamic Regulation of Chloroplast Transcription", Plant Physiology, 103: 309-313 (1993)

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